L Number	Hits	Search Text	DB	Time stamp
	0	(hyper adj concatenated) not	USPAT;	2003/08/11
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		370/297,359,360,362,363,381,382,383,474).ce	·	
		and SONET and @ad<=20000419) or	, , , , ,	
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	0	(hyper200002119) and (adv=20000419) and	USPAT;	2003/07/28
	· ·	STONEST)359,360,362,363,381,382,383,474).c	1	16:50
		and SONET and @ad<=20000419) or	EPO; JPO	10:50
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		370/297,359,360,362,363,381,382,383,474).cd	cis.	
		and SONET and @ad<=20000419) and		
	4400	@ad<=20000419 and slave and frame\$1 and	LIGHT	0000/07/00
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		and SONET and @ad<=20000419) or	EPO; JPO	
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		and SONET and @ad<=20000419) and	Ì	
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		and SONET and @ad<=20000419) or	EPO; JPO	
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		370/297,359,360,362,363,381,382,383,474).c	ds.	
		and SONET and @ad<=20000419) and		
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			EPO; JPO	
	. 1	5822553.pn.	USPAT;	2003/07/29
	-		US-PGPUB;	10:54
			EPO; JPO	
	1	6195330.pn.	USPAT;	2003/07/29
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			EPO; JPO	10.04
	142	(((concatenated) not (((359/124,136;	USPAT;	2003/07/29
		370/297,359,360,362,363,381,382,383,474).c	1	11:45
		and SONET and @ad<=20000419) or	1	11.75
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		and SONET and @ad<=20000419) and		
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and slave) and @ad<20000419
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•	0	(370/474).ccls. and @ad<=20000419 not	USPAT;	2003/07/29
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•		and SONET and @ad<=20000419) or EPO; JPO	
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	•	and SONET and @ad<=20000419) or EPO; JPO	
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•	concatenated and (channel with parallel)	USPAT;	2003/07/29
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•	122	(concatenated and (channel with parallel)	USPAT;	2003/07/29
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		and SONET and @ad<=20000419) or		
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		((359/124,136;		
		370/297,359,360,362,363,381,382,383,474).cc	ls.	
		and SONET and @ad<=20000419) and		
		@ad<=20000419 and slave and frame\$1 and		
		SONET) or (((((concatenated) not		
		(((359/124,136;		
		370/297,359,360,362,363,381,382,383,474).cd	ls.	
		and SONET and @ad<=20000419) or		
		((channel\$1 near3 process\$3) not		
		((359/124,136;		
		370/297,359,360,362,363,381,382,383,474).cc	ls.	
		and SONET and @ad<=20000419) and		
		@ad<=20000419 and slave and frame\$1 and		
		SONET)) and (channel\$1 near3 process\$3))		
		and slave) and @ad<20000419) and		
		(frame\$1 framing)) or ((((concatenated) not		
		(((359/124,136;		
		370/297,359,360,362,363,381,382,383,474).cc	ls.	
		and SONET and @ad<=20000419) or		
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	> 431	@ad<=20000419 not (((359/124,136; USPAT	: 2003/07/29
-	431	370/297,359,360,362,363,381,382,383,474).cc sUS-PGF	,
		and SONET and @ad<=20000419) or EPO; J	PO
		((channel\$1 near3 process\$3) not	
		((359/124,136;	
		370/297,359,360,362,363,381,382,383,474).ccls.	
		and SONET and @ad<=20000419) and	
		@ad<=20000419 and slave and frame\$1 and	
		SONET) or (((((concatenated) not	
		(((359/124,136;	
		370/297,359,360,362,363,381,382,383,474).ccls.	
		and SONET and @ad<=20000419) or	
		((channel\$1 near3 process\$3) not	
		1 11	
		((359/124,136;	'
		370/297,359,360,362,363,381,382,383,474).ccls.	
		and SONET and @ad<=20000419) and	
		@ad<=20000419 and slave and frame\$1 and	
		SONET)) and (channel\$1 near3 process\$3))	
		and slave) and @ad<20000419) and	
	İ	(frame\$1 framing)) or ((((concatenated) not	
		(((359/124,136;	
		370/297,359,360,362,363,381,382,383,474).cc s.	
		and SONET and @ad<=20000419) or	
		((channel\$1 near3 process\$3) not	
		((359/124,136;	
		370/297,359,360,362,363,381,382,383,474).cc s.	
		and SONET and @ad<=20000419) and	
		@ad<=20000419 and slave and frame\$1 and	
		SONET)) and (channel\$1 near3 process\$3))	
		and slave) and @ad<20000419) or	
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		370/297,359,360,362,363,381,382,383,474).ccls.	
		and SONET and @ad<=20000419) or	
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		and SONET and @ad<=20000419) and	
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		and SONET and @ad<=20000419) or	
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		and SONET and @ad<=20000419) and	
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		and slave) and @ad<20000419) and	
		(frame\$1 framing)) or ((((concatenated) not	
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		and SONET and @ad<=20000419) or	
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-		ad<=20000419 not (((359/124,136;	USPAT;	2003/07/29
		0/297,359,360,362,363,381,382,383,474).cc	•	15:09
	an	d SONET and @ad<=20000419) or	EPO; JPO	
	((c	hannel\$1 near3 process\$3) not		
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	37	0/297,359,360,362,363,381,382,383,474).cc	ls.	
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	37	0/297,359,360,362,363,381,382,383,474).cc	ls.	
·	an	d SONET and @ad<=20000419) and		
		d<=20000419 and slave and frame\$1 and		
	_	NET)) and (channel\$1 near3 process\$3))		
-		d slave) and @ad<20000419) and		
		ame\$1 framing)) or ((((concatenated) not		
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	1	d<=20000419 and slave and frame\$1 and		
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	1	NET)) and (channel\$1 near3 process\$3))		
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earch History	B/26/03, 2	namels nears process \$3) not		
- A DDC/FARTIMA	rkenaces	59/124,136; M3:55/2583,W8Ber 262 204 202 202 474)		

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-	1	5642349.pn.	USPAT;	2003/07/29
			US-PGPUB;	16:18
			EPO; JPO	
-	1	6584121.pn.	USPAT;	2003/07/29
			US-PGPUB;	16:18
			EPO; JPO	
-	56	(((((concatenated) not (((359/124,136;	USPAT;	2003/07/30
		370/297,359,360,362,363,381,382,383,474).cc	IsUS-PGPUB;	15:36
		and SONET and @ad<=20000419) or	EPO; JPO	
		((channel\$1 near3 process\$3) not		
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		370/297,359,360,362,363,381,382,383,474).cc	ls.	
		and SONET and @ad<=20000419) and		
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		SONET)) and (channel\$1 near3 process\$3))		
	1	and slave) and @ad<20000419) and		
-	114	(859/1 154, f86ming)) and strobe	USPAT;	2003/07/30
		370/297,359,360,362,363,381,382,383,474).cc	IsUS-PGPUB;	15:37
		and SONET and @ad<=20000419	EPO; JPO	
-	119	((((concatenated) not (((359/124,136;	USPAT;	2003/07/30
		370/297,359,360,362,363,381,382,383,474).cc	IsUS-PGPUB:	15:37
]		and SONET and @ad<=20000419) or	EPO; JPO	
		((channel\$1 near3 process\$3) not	•	
		((359/124,136;		
		370/297,359,360,362,363,381,382,383,474).cc	ls.	
		and SONET and @ad<=20000419) and		
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		SONET)) and (channel\$1 near3 process\$3))		
		and slave) and @ad<20000419) and		
l <u>-</u>	54	(f(t(cost atemited)) not (((359/124,136;	USPAT;	2003/07/30
		370/297,359,360,362,363,381,382,383,474).cc	•	15:39
		and SONET and @ad<=20000419) or	EPO; JPO	13.33
		((channel\$1 near3 process\$3) not	Ero, Jro	
	-	((359/124,136;		
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	i	•		
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L		and slave) and @ad<20000419) and		

(frame\$1 framing)) and strobe) and pointer\$1

•	65	(((((concatenated) not (((359/124,136;	USPAT;	2003/07/30
		370/297,359,360,362,363,381,382,383,474).cc	•	15:39
		and SONET and @ad<=20000419) or	EPO; JPO	
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		and SONET and @ad<=20000419) and		
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		SONET)) and (channel\$1 near3 process\$3))		
•		and slave) and @ad<20000419) and		
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		not (((359/124,136;		
		370/297,359,360,362,363,381,382,383,474).cc	ls.	
		and SONET and @ad<=20000419) or		
		((channel\$1 near3 process\$3) not		
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		370/297,359,360,362,363,381,382,383,474).cc	ls.	
		and SONET and @ad<=20000419) and		
		@ad<=20000419 and slave and frame\$1 and		
		SONET)) and (channel\$1 near3 process\$3))		
•	43	(artik alani6)1 ami k@h 	USPAT;	2003/07/30
		({Band\$4,fr36;ing)) and strobe) and	US-PGPUB;	15:39
		βずか29売3 59,360,362,363,381,382,383,474).co	lÆPO; JPO	
		and SONET and @ad<=20000419) and		
		@ad<=20000419 and slave and frame\$1 and		

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-	49	((@ad<=20000419 not (((359/124,136; USPA	•
		370/297,359,360,362,363,381,382,383,474).cc	SPUB; 15:39
		and SONET and @ad<=20000419) or EPO;	JPO
		((channel\$1 near3 process\$3) not	
		((359/124,136;	
		370/297,359,360,362,363,381,382,383,474).cc s.	
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		and SONET and @ad<=20000419) or	
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	•	and SONET and @ad<=20000419) and	
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		@ad<=20000419 and slave and frame\$1 and	
		SONET)) and (channel\$1 near3 process\$3))	
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		and slave) and @ad<20000419) or	
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		and SONET and @ad<=20000419) or	
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		and SONET and @ad<=20000419) or	
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		370/297,359,360,362,363,381,382,383,474).cdls.	
		and SONET and @ad<=20000419) and	
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		SONET)) and (channel\$1 near3 process\$3))	
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44	((@ad<=20000419 not (((359/124,136; USPAT;	2003/07/30
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- 150	(3\$SONET\$10 or 3\$STS\$10 or 3\$STM\$10 or USPAT;	2003/07/30
	3\$SDH\$10) not (((359/124,136; US-PGPUB;	15:45
	370/297,359,360,362,363,381,382,383,474).ccls€PO; JPO	
	and SONET and @ad<=20000419) or	
	((((((concatenated) not (((359/124,136;	
	370/297,359,360,362,363,381,382,383,474).ccls.	
	and SONET and @ad<=20000419) or	
	((channel\$1 near3 process\$3) not	
	((359/124,136;	
	370/297,359,360,362,363,381,382,383,474).ccls.	
	and SONET and @ad<=20000419) and	
	@ad<=20000419 and slave and frame\$1 and	
	SONET)) and (channel\$1 near3 process\$3))	
	and slave) and @ad<20000419) and	
	(frame\$1 framing)) and strobe) or	
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	and SONET and @ad<=20000419) or	
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	and SONET and @ad<=20000419) and)
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	SONET)) and (channel\$1 near3 process\$3))	
	and slave) and @ad<20000419) and	
	(frame\$1 framing)) and strobe) and	
	pointer\$1) or (((((concatenated) not	
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	and SONET and @ad<=20000419) or	
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	370/297,359,360,362,363,381,382,383,474).ccls.	
	and SONET and @ad<=20000419) and	
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	and slave) and @ad<20000419) and	
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	370/297,359,360,362,363,381,382,383,474).ccls.	
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	SONET)) and (channel\$1 near3 process\$3))	
	and slave) and @ad<20000419) and	
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	pointer\$1)) or (((((concatenated) not	
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	370/297,359,360,362,363,381,382,383,474).ccls.	
	and SONET and @ad<=20000419) or	
acreh Mi-4 Gra	((channel\$1 near3 process\$3) not	
earch History 8/2	6/03(2;34);724, 146; Page 17	
l I	370/297,359,360,362,363,381,382,383,474).ccls. paces\08-552593.wsp_d=20000440\\ ==4	

108 ((3\$SONET\$10 or 3\$STS\$10 or 3\$STM\$10 or 2003/07/30 USPAT; 3\$SDH\$10) not (((359/124,136; US-PGPUB; 15:46 370/297,359,360,362,363,381,382,383,474).ccls€PO; JPO and SONET and @ad<=20000419) or (((((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONET and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cc|ls. and SONET and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) and strobe) or ((((((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONET and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cc|ls. and SONET and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) and strobe) and pointer\$1) or (((((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONET and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONET and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) not ((((((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONET and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONET and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) and strobe) and pointer\$1)) or ((((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cc|ls. and SONET and @ad<=20000419) or ((channel\$1 near3 process\$3) not 8/26/03 234;724,136; Page 18

370/297,359,360,362,363,381,382,383,474).ccls. C:\APPS\EAST\Workspaces\02-552593.wsp_____2000440\\.--

Search History

•	1	"5278892".PN.	USPAT	2003/07/30
				16:32
-	1	"5732347".PN.	USPAT	2003/07/30
				16:33
-	1	"6148207".PN.	USPAT	2003/07/30
				16:33
•	122	(370/474,500,520,537-541).ccls. and	USPAT;	2003/08/08
		\$concatenat\$3 and @ad<=20000419	US-PGPUB;	11:32
			EPO; JPO	
•	42	((370/474,500,520,537-541).ccls. and	USPAT;	2003/08/08
		\$concatenat\$3 and @ad<=20000419) and	US-PGPUB;	11:39
		(\$sonet\$3 or sdh\$8 or optical)	EPO; JPO	
-	607	((\$sonet) or (\$sdh)) and concatenat\$3	USPAT;	2003/08/11
			US-PGPUB;	10:30
		*	EPO; JPO	
-	196	(((\$sonet) or (\$sdh)) and concatenat\$3) and	USPAT;	2003/08/11
		("192" or 192c)	US-PGPUB;	10:31
			EPO; JPO	
•	34	((((\$sonet) or (\$sdh)) and concatenat\$3) and	USPAT;	2003/08/11
		("192" or 192c)) and "768"	US-PGPUB;	10:31
			EPO; JPO	
-	1	5257261.pn.	USPAT;	2003/08/25
			US-PGPUB;	16:21
			EPO; JPO	
-	1	5331641.pn.	USPAT;	2003/08/25
			US-PGPUB;	16:29
			EPO; JPO	
-	1	6094440.pn.	USPAT;	2003/08/25
			US-PGPUB;	16:30
			EPO; JPO	
-	1	6160819.pn.	USPAT;	2003/08/25
			US-PGPUB;	16:30
			EPO; JPO	